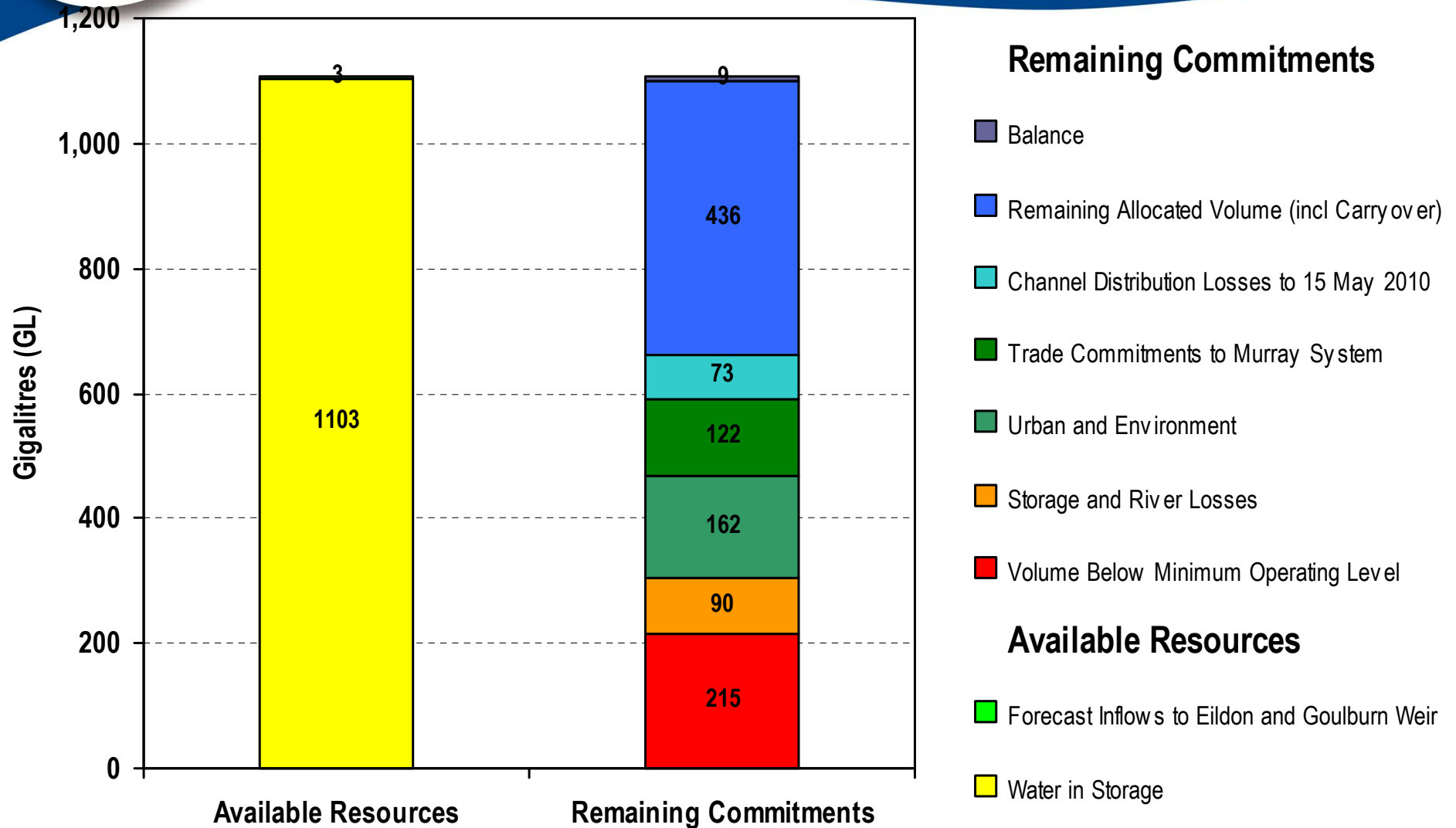




# Goulburn System

Breakdown of Water in Store and Commitments

1 March 2010



GOULBURN-MURRAY  
WATER



# Goulburn System

## Water Balance Terms and Definitions

**Water in Storage:** The volume of water held in Lake Eildon, Waranga Basin and Greens Lake.

**Forecast Inflows to Eildon and Goulburn Weir:** The volume of forecast inflows in tributaries above Lake Eildon and Goulburn Weir that are yet to flow into storage. This estimate of inflows assumes there are no further rain events for the year.

**Volume Below Minimum Operating Level:** The volume of water that cannot be released through existing infrastructure under gravity. The commitment to pump water from below the minimum operating level at Waranga Basin has been removed.

**Storage and River Losses:** The volume of evaporation and other water losses from the storages and from the natural rivers, lakes and waterways that are part of the irrigation network. Also called headworks losses.

**Urban and Environment:** Entitlements held by urban water corporations including Melbourne, irrigators on the lower Broken Creek and the environment (including the water quality reserve).

**Trade Commitments to Murray System:** Total amount of Goulburn system water bought by Murray system users that is yet to be delivered and the carried over volume of Goulburn system water obtained from water savings projects that is to be delivered to the Murray instead of diverted from the Snowy hydroelectric scheme.

**Channel Distribution Losses to 15 May 2010:** Estimate of the amount of water required to operate the G-MW channel and pipeline delivery systems to deliver qualified essential human needs allocation to customers and urban water corporations.

**Remaining Allocated Volume (including Carryover):** The volume assigned to entitlement holders under a 60% allocation of high-reliability water shares plus the carried over resources that were allocated to entitlement holders in 2008/09, but are yet to be delivered. Carryover includes resources held by rural water customers.

**Balance:** The balance that will be available when sufficient water is available to make a full 1% of high-reliability water shares to all Goulburn customers.

Please note that the category of **Essential Human Needs** (the volume set aside to meet essential domestic and stock needs in the rural system) has been removed because the announcement of a seasonal allocation greater than 20% of high-reliability water shares means that the supply of water for essential needs under the Goulburn Qualification of Rights has expired.

*Source: Goulburn-Murray Water*